

Appl. No. 10/601,607
Atty. Dkt. No. 054707-1225

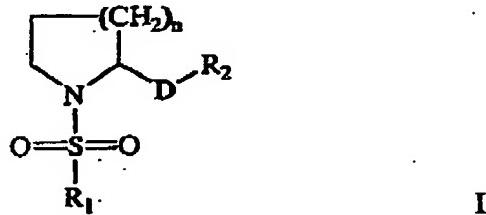
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-71 (Canceled).

Claim 72. (Previously presented) A compound of formula (I):

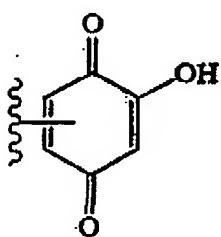
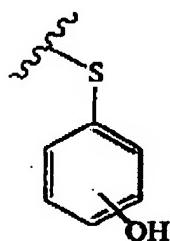
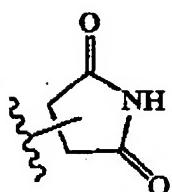
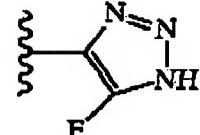
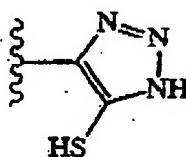
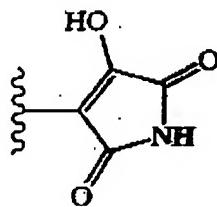
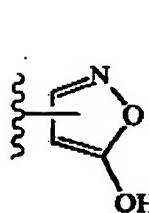
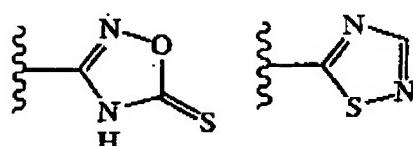
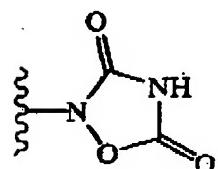
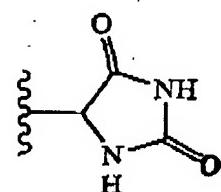
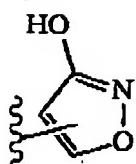
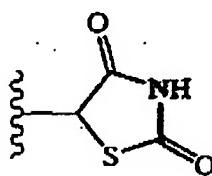
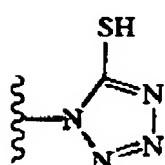
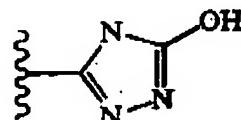
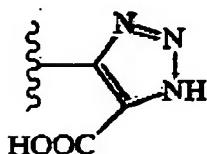
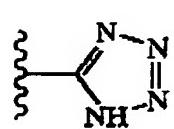


where

- n is 1;
- R₁ is selected from the group consisting of hydrogen, C₁-C₉ straight or branched chain alkyl, C₃-C₉ straight or branched chain alkenyl, aryl, heteroaryl, carbocycle, and heterocycle;
- D is selected from the group consisting of a bond, C₁-C₁₀ straight or branched chain alkylene, C₂-C₁₀ alkenylene, and C₂-C₁₀ alkynylene;

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R₂ is selected from the group consisting of:



and

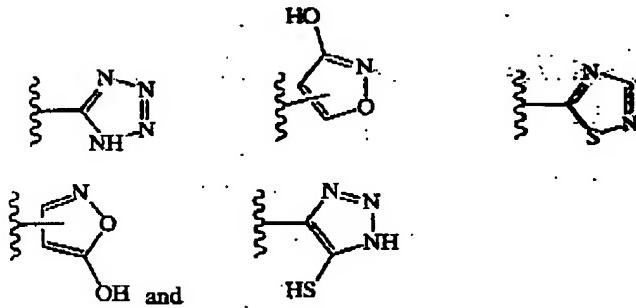
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wherein for R₁ said alkyl, alkenyl, alkylene, alkynylene, aryl, heteroaryl, carbocycle, or heterocycle is optionally substituted with one or more substituents selected from R₃, where

R₃ is selected from the group consisting of hydrogen, hydroxy, halo, haloalkyl, thiocarbonyl, alkoxy, alkenoxy, alkylaryloxy, aryloxy, arylalkyloxy, cyano, nitro, imino, alkylamino, aminoalkyl, sulphydryl, thioalkyl, alkylthio, sulfonyl, C₁-C₆ straight or branched chain alkyl, C₂-C₆ straight or branched chain alkynyl or alkynyl, aryl, heteroaryl, carbocycle, heterocycle, and CO₂R₄ where R₄ is selected from the group consisting of hydrogen, C₁-C₉ straight or branched chain alkyl, and C₂-C₉ straight or branched chain alkenyl; or a pharmaceutically acceptable salt or solvate thereof.

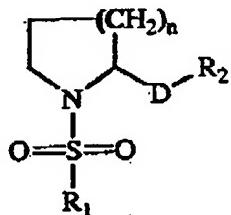
Claim 73. (Previously presented) The compound of claim 72, wherein the compound is non-immunosuppressive.

Claim 74. (Previously presented) A compound according to claim 72, wherein R₂ is selected from the group consisting of



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Claim 75. (Currently amended) A compound selected from the group consisting of (2S)-1-(phenylmethyl)sulfonyl-2-hydroxymethyl pyrrolidine, (2S)-1-(phenylmethyl)sulfonyl-2-pyrrolidinetetrazole, and compounds 1-9, 21-25, 30-39, 42-57, 59-66-97, A, B, C, D, and E the compounds of formula (I):

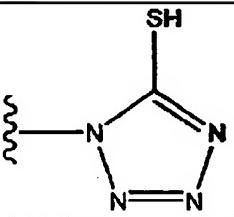
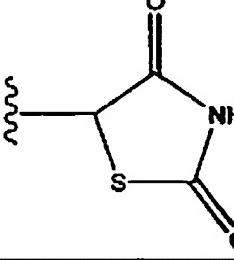
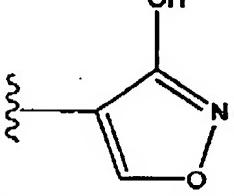
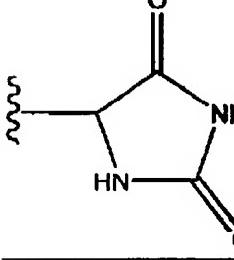
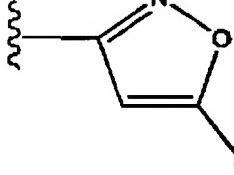


I

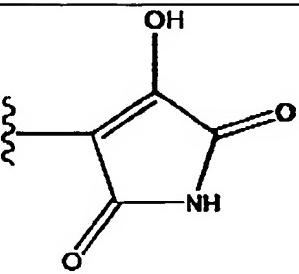
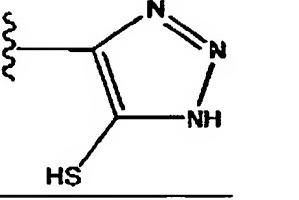
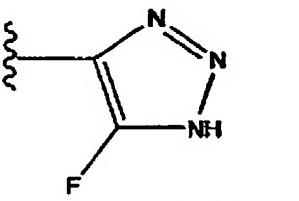
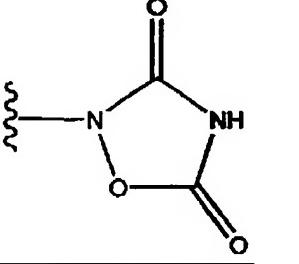
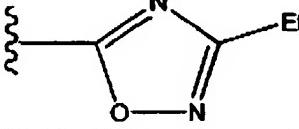
wherein n, D, R₂ and R₁ are:

n	D	R ₂	R ₁
1	bond	Tetrazole	Benzyl,
1	bond		Benzyl,

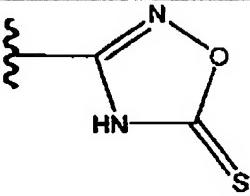
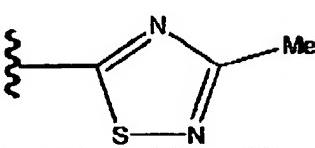
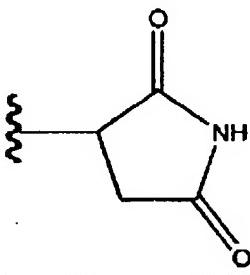
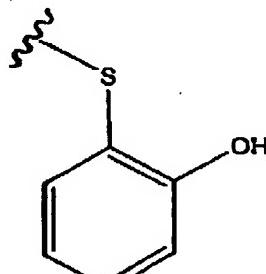
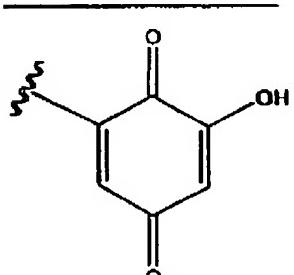
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<u>n</u>	<u>D</u>	<u>R₂</u>	<u>R₁</u>
1	<u>bond</u>		<u>Benzyl.</u>
1	<u>bond</u>		<u>Benzyl.</u>
1	<u>bond</u>		<u>Benzyl.</u>
1	<u>bond</u>		<u>Benzyl.</u>
1	<u>bond</u>		<u>Benzyl.</u>

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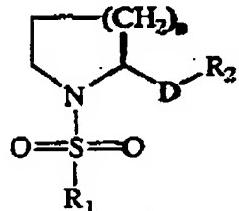
<u>n</u>	<u>D</u>	<u>R₂</u>	<u>R₁</u>
1	<u>bond</u>		<u>Benzyl,</u>
1	<u>bond</u>		<u>Benzyl,</u>
1	<u>bond</u>		<u>Benzyl,</u>
1	<u>bond</u>		<u>Benzyl,</u>
1	<u>bond</u>		<u>Benzyl,</u>

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<u>n</u>	<u>D</u>	<u>R₂</u>	<u>R₁</u>
1	<u>bond</u>		<u>Benzyl,</u>
1	<u>bond</u>		<u>Benzyl,</u>
1	<u>bond</u>		<u>Benzyl,</u>
1	<u>bond</u>		<u>Benzyl, and</u>
1	<u>bond</u>		<u>Benzyl.</u>

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Claim 76. (Previously presented) A pharmaceutical composition, comprising:
a) an effective amount of a compound having formula (I):



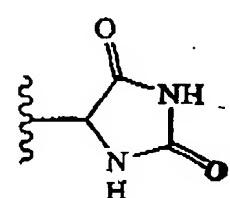
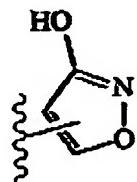
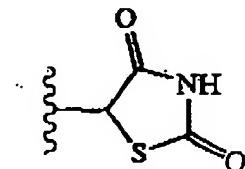
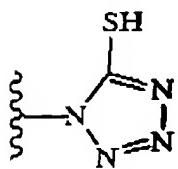
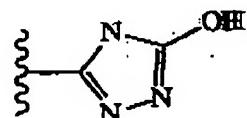
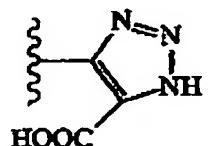
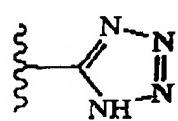
where

n is 1;

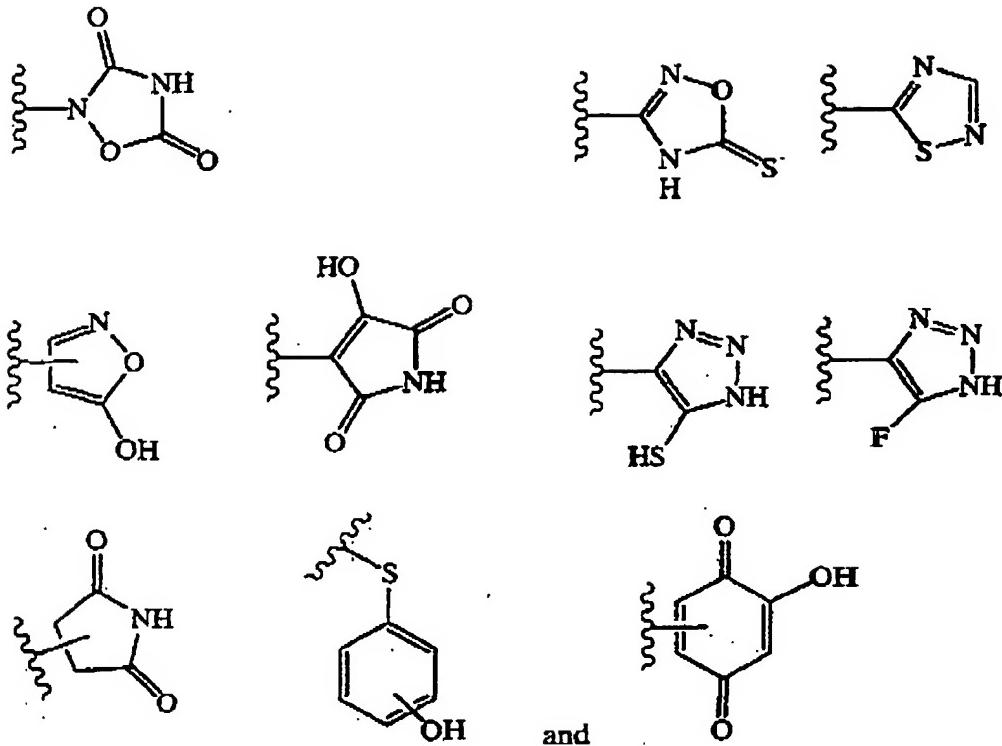
R₁ is selected from the group consisting of hydrogen, C₁-C₉ straight or branched chain alkyl, C₂-C₉ straight or branched chain alkenyl, aryl, heteroaryl, carbocycle, and heterocycle;

D is selected from the group consisting of a bond, C₁-C₁₀ straight or branched chain alkylene, C₂-C₁₀ alkenylene, and C₂-C₁₀ alkynylene;

R₂ is selected from the group consisting of:



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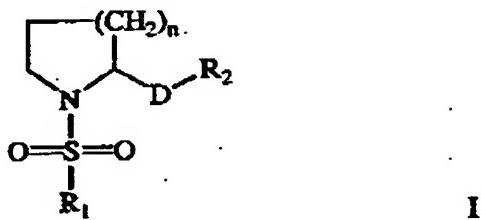
wherein for R₁ said alkyl, alkenyl, alkylene, alkenylene, alkynylene, aryl, heteroaryl, carbocycle, or heterocycle is optionally substituted with one or more substituents selected from R₃, where

R₃ is selected from the group consisting of hydrogen, hydroxy, halo, haloalkyl, thiocarbonyl, alkoxy, alkenoxy, alkylaryloxy, aryloxy, arylalkyloxy, cyano, nitro, imino, alkylamino, aminoalkyl, sulfhydryl, thioalkyl, alkylthio, sulfonyl, C₁-C₆ straight or branched chain alkyl, C₂-C₆ straight or branched chain alkene, or alkynyl, aryl, heteroaryl, carbocycle, heterocycle, and CO₂R₄ where R₄ is selected from the group consisting of hydrogen, C₁-C₆ straight or branched chain alkyl, and C₂-C₆ straight or branched chain alkenyl; or a pharmaceutically acceptable salt or solvate thereof; and

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b) a pharmaceutically acceptable carrier.

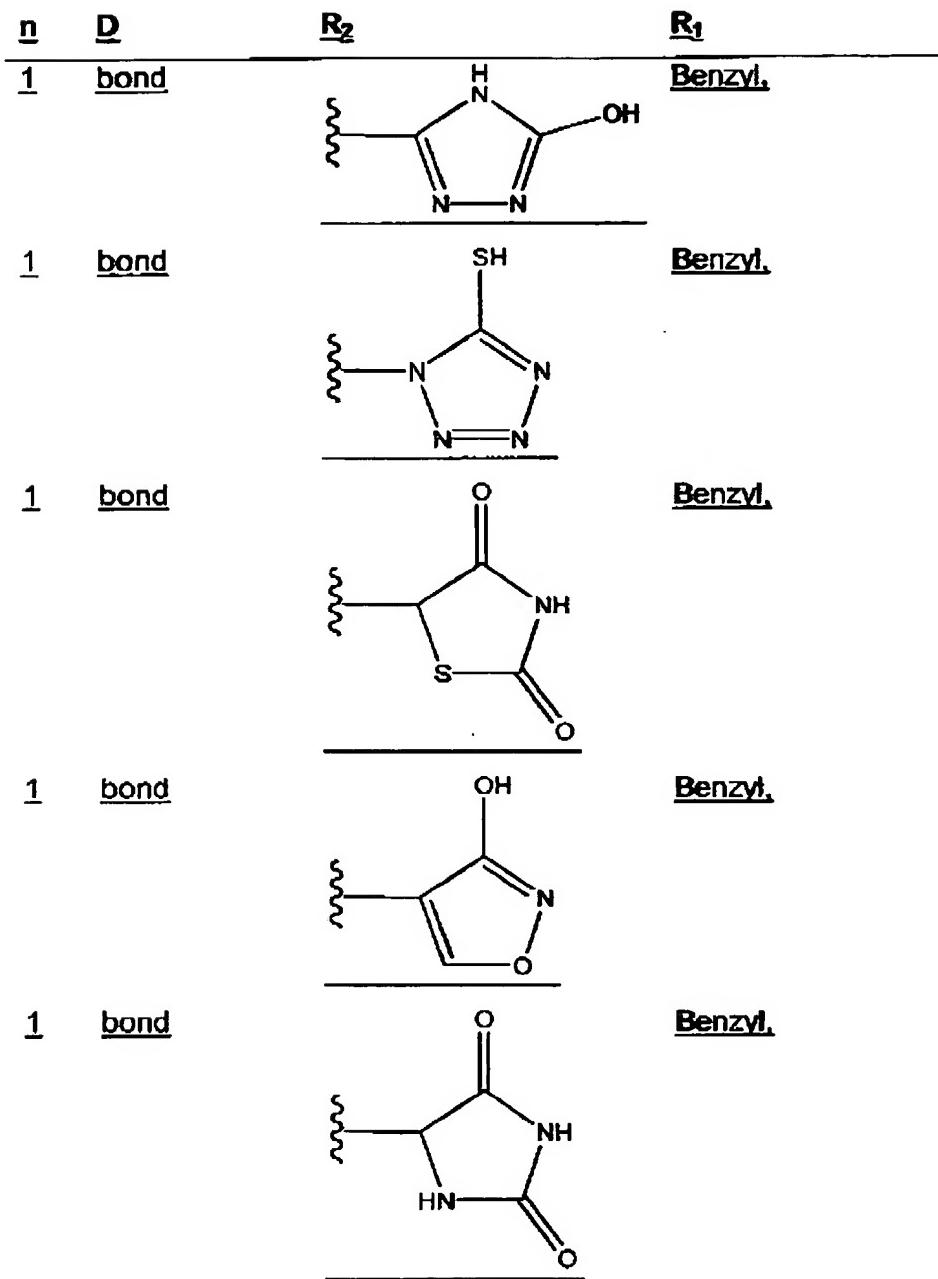
l S
Claim 27. (Currently amended) The pharmaceutical composition of claim 26,
wherein the compound is selected from the group consisting of compounds 4 and 76-94
compounds of formula (I):



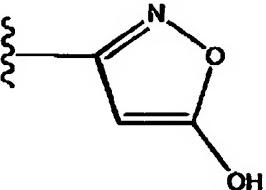
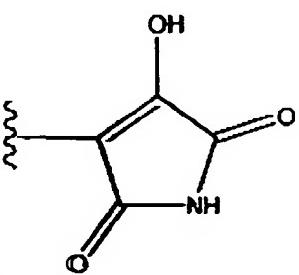
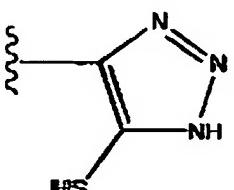
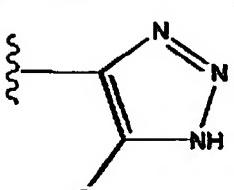
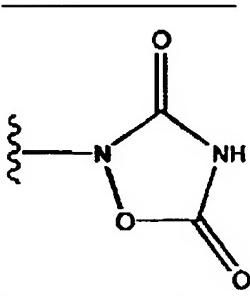
wherein n, D, R₂ and R₁ are:

<u>n</u>	<u>D</u>	<u>R₂</u>	<u>R₁</u>
1	<u>bond</u>	Tetrazole	<u>Benzyl,</u>
1	<u>bond</u>		<u>Benzyl,</u>
1	<u>bond</u>		<u>Benzyl,</u>
1	<u>bond</u>		<u>Benzyl,</u>

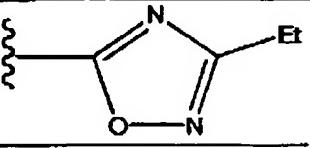
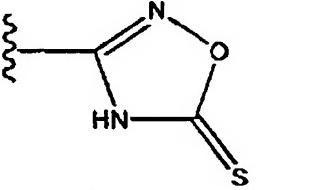
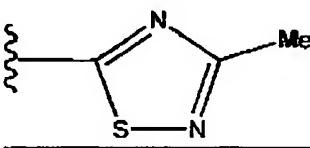
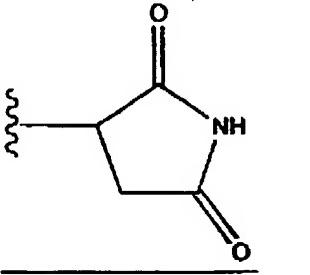
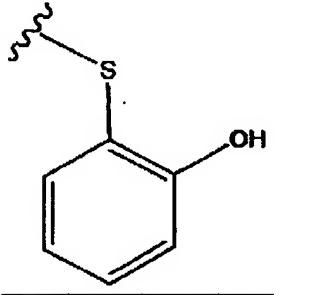
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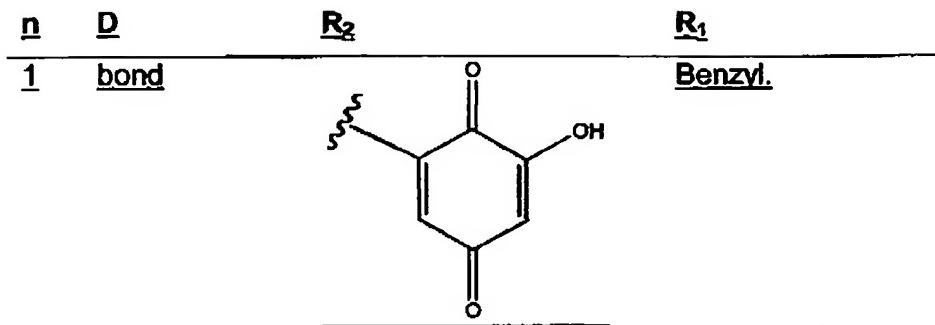
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<u>n</u>	<u>D</u>	<u>R</u> ₂	<u>R</u> ₁
1	<u>bond</u>		<u>Benzyl.</u>
1	<u>bond</u>		<u>Benzyl.</u>
1	<u>bond</u>		<u>Benzyl.</u>
1	<u>bond</u>		<u>Benzyl.</u>
1	<u>bond</u>		<u>Benzyl.</u>

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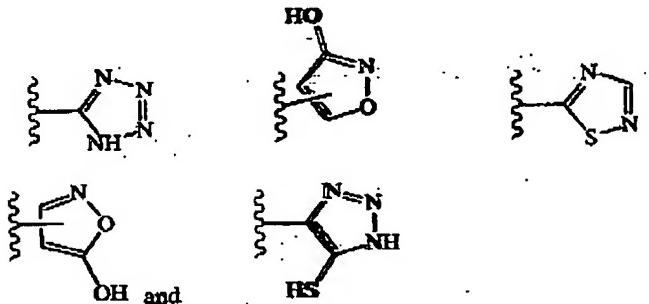
<u>n</u>	<u>D</u>	<u>R₂</u>	<u>R₁</u>
1	<u>bond</u>		<u>Benzyl</u>
1	<u>bond</u>		<u>Benzyl</u>
1	<u>bond</u>		<u>Benzyl</u>
1	<u>bond</u>		<u>Benzyl</u>
1	<u>bond</u>		<u>Benzyl, and</u>

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Claim 78-79. (Canceled).

⁷ Claim 80. (Previously presented) A composition according to claim 76, wherein R₂ is selected from the group consisting of ⁵



Claims 81-85 (Canceled).